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**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 252.00

**Complete if Known**

Application Number 09/866,996  
 Filing Date May 25, 2001  
 First Named Inventor A. Yamamoto et al.  
 Examiner Name H.V. Nguyen  
 Art Unit 2821  
 Attorney Docket No. MTS-3255US

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number

18-0350

Deposit  
Account  
Name

RatnerPrestia

The Commissioner is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below  
☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	40	-41**	=	0	X	Fee from below	=	0	Fee Paid
Independent Claims	12	-9**	=	3	X	84	=	252	
Multiple Dependent					X		=	0	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 252

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

**SUBMITTED BY****Complete (if applicable)**

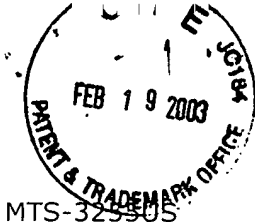
Name (Print/Type)	Jack J. Jankovitz	Registration No. (Attorney/Agent)	42,690	Telephone	(610) 407-0700
Signature		Date	February 10, 2003		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 422 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Bell  
8-2-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: A. Yamamoto et al. : Art Unit: 2821  
Serial No.: 09/866,996 : Examiner: H.V. Nguyen  
Filed: May 25, 2001 :  
For: ANTENNA, ANTENNA DEVICE, :  
AND RADIO EQUIPMENT

**RESPONSE TO  
OFFICE ACTION DATED OCTOBER 10, 2002**

Assistant Commissioner for Patents  
Washington, DC 20231

S I R :

Responsive to the Office Action dated October 10, 2002, please amend  
the above-identified application as follows:

**DRAWINGS:**

Please approve the addition of new Figures 60a, 60b and 60c, attached  
to this Response. These figures reflect the discussion in the specification at page  
105, lines 13-20. Applicants respectfully submit that these figures are not new  
matter.

**SPECIFICATION:**

Please add the following the paragraph, beginning at page 23, line 18,  
with the following:

Figs. 60 a-c are perspective views showing other examples of the  
present invention.

**CLAIMS:**

Please cancel claim 5.

Please replace claims 6, 10, 11, 15, 18, 22, 42, 43, with the following  
amended claims:

(Twice Amended) An antenna comprising:

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FEB 25 2003  
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